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### Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID: 17154

Application ID: 10064782

Title of Invention: SHIELDING GAS FILTER FOR

**WELDING APPARATUS** 

First Named Inventor: Gerald Piechowski

Domestic/Foreign Application: Domestic Application

Filing Date: null

Effective Receipt Date: 2002–08–16

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation Number: 0

Attorney Docket Number: ITW7510.016

cn=John Mark Wilkinson, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder: Trademark Office, ou=Department of Commerce, o=U.S.

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Total Fees Authorized: \$740.0

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Postal Code: 53202

### TRANSMITTAL FORM

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Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket Number:

ITW7510.016

Submission Type: Utility

**Patent Filing** 

# SHIELDING GAS FILTER FOR WELDING APPARATUS

First Named Inventor: Gerald P. Piechowski

SUBMITTED BY

Name:

Mr. John Mark Wilkinson Esq.

Registration Number:

48865

Electronic Signature Mark: /s/J.

Mark Wilkinson

Date Signed: 20020816

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**TOTAL FEES AUTHORIZED: \$740** 

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20021031

Authorized Name:

Timothy J. Ziolkowski

Billing Address:

53202

#### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 17	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0